

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/521,814
Source: PG/10
Date Processed by STIC: 1/27/06

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 01/27/2006

PATENT APPLICATION: US/10/521,814

TIME: 15:13:30

Input Set : A:\1768-134.txt

Output Set: N:\CRF4\01272006\J521814.raw

3 <110> APPLICANT: Patel, Bipin C. M.

5 <120> TITLE OF INVENTION: Conjugates of N-Hydroxypropymethacrylamide-Methacrylate
Copolymer

6 with Nuclide Activation Agent And/Or Anti-Cancer Compounds

8 <130> FILE REFERENCE: 1768-134

10 <140> CURRENT APPLICATION NUMBER: 10/521,814

11 <141> CURRENT FILING DATE: 2005-01-21

13 <150> PRIOR APPLICATION NUMBER: PCT/GB03/02919

14 <151> PRIOR FILING DATE: 2003-07-04

16 <150> PRIOR APPLICATION NUMBER: EP 02 255 107.1

17 <151> PRIOR FILING DATE: 2002-07-22

19 <160> NUMBER OF SEQ ID NOS: 20

21 <170> SOFTWARE: PatentIn version 3.3

23 <210> SEQ ID NO: 1

24 <211> LENGTH: 2

25 <212> TYPE: PRT

26 <213> ORGANISM: Artificial Sequence

28 <220> FEATURE:

29 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
affinity

30 for human tumors

32 <400> SEQUENCE: 1

34 Gly Gly

35 1

38 <210> SEQ ID NO: 2

39 <211> LENGTH: 3

40 <212> TYPE: PRT

41 <213> ORGANISM: Artificial Sequence

43 <220> FEATURE:

44 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
affinity

45 for human tumors

47 <400> SEQUENCE: 2

49 Gly Phe Gly

50 1

53 <210> SEQ ID NO: 3

54 <211> LENGTH: 3

55 <212> TYPE: PRT

56 <213> ORGANISM: Artificial Sequence

58 <220> FEATURE:

59 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
affinity

60 for human tumors

62 <400> SEQUENCE: 3

Patent In version 3.3
1/27/2006

1/27/2006

64 Gly Phe Phe

65 1

68 <210> SEQ ID NO: 4

RAW SEQUENCE LISTING

DATE: 01/27/2006

PATENT APPLICATION: US/10/521,814

TIME: 15:13:30

Input Set : A:\1768-134.txt

Output Set: N:\CRF4\01272006\J521814.raw

69 <211> LENGTH: 3
70 <212> TYPE: PRT
71 <213> ORGANISM: Artificial Sequence
73 <220> FEATURE:
74 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
affinity
75 for human tumors
77 <400> SEQUENCE: 4
79 Gly Leu Gly
80 1
83 <210> SEQ ID NO: 5
84 <211> LENGTH: 3
85 <212> TYPE: PRT
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
affinity
90 for human tumors
92 <400> SEQUENCE: 5
94 Gly Val Ala
95 1
98 <210> SEQ ID NO: 6
99 <211> LENGTH: 3
100 <212> TYPE: PRT
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
affinity
105 for human tumors
107 <400> SEQUENCE: 6
109 Gly Phe Ala
110 1
113 <210> SEQ ID NO: 7
114 <211> LENGTH: 3
115 <212> TYPE: PRT
116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
affinity
120 for human tumors
122 <400> SEQUENCE: 7
124 Gly Leu Phe
125 1
128 <210> SEQ ID NO: 8
129 <211> LENGTH: 3
130 <212> TYPE: PRT
131 <213> ORGANISM: Artificial Sequence
133 <220> FEATURE:
134 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
affinity
135 for human tumors
137 <400> SEQUENCE: 8
139 Gly Leu Ala

140 1

RAW SEQUENCE LISTING

DATE: 01/27/2006

PATENT APPLICATION: US/10/521,814

TIME: 15:13:30

Input Set : A:\1768-134.txt

Output Set: N:\CRF4\01272006\J521814.raw

```

143 <210> SEQ ID NO: 9
144 <211> LENGTH: 3
145 <212> TYPE: PRT
146 <213> ORGANISM: Artificial Sequence
148 <220> FEATURE:
149 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
affinity
150     for human tumors
152 <400> SEQUENCE: 9
154 Ala Val Ala
155 1
158 <210> SEQ ID NO: 10
159 <211> LENGTH: 4
160 <212> TYPE: PRT
161 <213> ORGANISM: Artificial Sequence
163 <220> FEATURE:
164 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
affinity
165     for human tumors
168 <220> FEATURE:
169 <221> NAME/KEY: MISC_FEATURE
170 <222> LOCATION: (1)..(1)
171 <223> OTHER INFORMATION: residue may be modified with HPMa-co-MA
173 <220> FEATURE:
174 <221> NAME/KEY: MISC_FEATURE
175 <222> LOCATION: (2)..(2)
176 <223> OTHER INFORMATION: residue may be replaced by BPA
178 <220> FEATURE:
179 <221> NAME/KEY: MISC_FEATURE
180 <222> LOCATION: (4)..(4)
181 <223> OTHER INFORMATION: residue may be modified with BSH, BPA, CuTCPh, CuTCPhBr,
182     carborane butamine (B10C2H11(CH2)3CHCO2NH2)
184 <400> SEQUENCE: 10
186 Gly Phe Leu Gly
187 1
190 <210> SEQ ID NO: 11
191 <211> LENGTH: 4
192 <212> TYPE: PRT
193 <213> ORGANISM: Artificial Sequence
195 <220> FEATURE:
196 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
affinity
197     for human tumors
199 <400> SEQUENCE: 11
201 Gly Phe Phe Leu
202 1
205 <210> SEQ ID NO: 12
206 <211> LENGTH: 4
207 <212> TYPE: PRT
208 <213> ORGANISM: Artificial Sequence
210 <220> FEATURE:
211 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
affinity

```

RAW SEQUENCE LISTING

DATE: 01/27/2006

PATENT APPLICATION: US/10/521,814

TIME: 15:13:30

Input Set : A:\1768-134.txt

Output Set: N:\CRF4\01272006\J521814.raw

```

212      for human tumors
214 <400> SEQUENCE: 12
216 Gly Leu Leu Gly
217 1
220 <210> SEQ ID NO: 13
221 <211> LENGTH: 4
222 <212> TYPE: PRT
223 <213> ORGANISM: Artificial Sequence
225 <220> FEATURE:
226 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
affinity
227      for human tumors
229 <400> SEQUENCE: 13
231 Gly Phe Tyr Ala
232 1
235 <210> SEQ ID NO: 14
236 <211> LENGTH: 4
237 <212> TYPE: PRT
238 <213> ORGANISM: Artificial Sequence
240 <220> FEATURE:
241 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
affinity
242      for human tumors
244 <400> SEQUENCE: 14
246 Gly Phe Gly Phe
247 1
250 <210> SEQ ID NO: 15
251 <211> LENGTH: 4
252 <212> TYPE: PRT
253 <213> ORGANISM: Artificial Sequence
255 <220> FEATURE:
256 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
affinity
257      for human tumors
259 <400> SEQUENCE: 15
261 Ala Gly Val Phe
262 1
265 <210> SEQ ID NO: 16
266 <211> LENGTH: 4
267 <212> TYPE: PRT
268 <213> ORGANISM: Artificial Sequence
270 <220> FEATURE:
271 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
affinity
272      for human tumors
274 <400> SEQUENCE: 16
276 Gly Phe Phe Gly
277 1
280 <210> SEQ ID NO: 17
281 <211> LENGTH: 5
282 <212> TYPE: PRT
283 <213> ORGANISM: Artificial Sequence
285 <220> FEATURE:

```

RAW SEQUENCE LISTING

DATE: 01/27/2006

PATENT APPLICATION: US/10/521,814

TIME: 15:13:30

Input Set : A:\1768-134.txt

Output Set: N:\CRF4\01272006\J521814.raw

```

286 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
affinity
287         for human tumors
289 <400> SEQUENCE: 17
291 Gly Phe Leu Gly Phe
292 1         5
295 <210> SEQ ID NO: 18
296 <211> LENGTH: 6
297 <212> TYPE: PRT
298 <213> ORGANISM: Artificial Sequence
300 <220> FEATURE:
301 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
affinity
302         for human tumors
304 <400> SEQUENCE: 18
306 Gly Gly Phe Leu Gly Phe
307 1         5
310 <210> SEQ ID NO: 19
311 <211> LENGTH: 4
312 <212> TYPE: PRT
313 <213> ORGANISM: Artificial Sequence
315 <220> FEATURE:
316 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
affinity
317         for human tumors
320 <220> FEATURE:
321 <221> NAME/KEY: MISC_FEATURE
322 <222> LOCATION: (1)..(1)
323 <223> OTHER INFORMATION: modified with HPMa-co-MA
325 <220> FEATURE:
326 <221> NAME/KEY: MISC_FEATURE
327 <222> LOCATION: (2)..(2)
328 <223> OTHER INFORMATION: modified with BPA
330 <220> FEATURE:
331 <221> NAME/KEY: MISC_FEATURE
332 <222> LOCATION: (4)..(4)
333 <223> OTHER INFORMATION: modified with BPA
335 <400> SEQUENCE: 19
337 Gly Leu Gly Gly
338 1
341 <210> SEQ ID NO: 20
342 <211> LENGTH: 8
343 <212> TYPE: PRT
344 <213> ORGANISM: Artificial Sequence
346 <220> FEATURE:
347 <223> OTHER INFORMATION: polypeptide linker group used in a molecule with a high
affinity
348         for human tumors
351 <220> FEATURE:
352 <221> NAME/KEY: MISC_FEATURE
353 <222> LOCATION: (1)..(1)
354 <223> OTHER INFORMATION: modified with HPMa-co-MA
356 <220> FEATURE:

```


VERIFICATION SUMMARY

PATENT APPLICATION: US/10/521,814

DATE: 01/27/2006

TIME: 15:13:31

Input Set : A:\1768-134.txt

Output Set: N:\CRF4\01272006\J521814.raw